

B.S. Program in Chemistry

	Bachelor Program
Years of Study	4 years
Minimum Credits of Courses	128 credits
Required Courses	68 credits
Freshman	36 credits
	Chinese (3/3) 、 English (3/3) General Physics A (3/3) 、 General Physics A Lab (1/1) General Chemistry A (3/3) 、 Chemistry Lab I/II (1/1) Calculus A (4/4) Physical Education 、 Service Education(a)(b) (0/0)
Sophomore	19 credits
	Analytical Chemistry I (3) 、 Analytical ChemistryII (3) Organic Chemistry I (3) 、 Organic Chemistry II (3) Chemistry Lab III/IV (2/2) Physical Chemistry II -Quantum Chemistry (3) (2 nd semester) Physical Education
Junior	1 credits
	Inorganic Chemistry I (3) 、 Inorganic Chemistry II (3) Physical Chemistry I-Thermodynamics (3) (1 st semester) Chemistry Lab V (2)
Senior	2 credits
	Seminar I/II (1/1)
Selective Courses	48 credits
	16 credits minimum for the selective courses offered in the chemistry department
Liberal Education Courses	12credits